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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. PET-2121

First Inventor Gérard MARTIN et al.

Title PROCESS FOR HEAT TREATMENT OF HYDROCARBON
FEEDSTOCKS BY A FURNACE THAT IS EQUIPPED WITH
RADIANT BURNERS

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 28]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 3]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

23599

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

I. William Millen

Registration No. (Attorney/Agent)

19,544

Signature

I. William Millen

Date

January 27, 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL

for FY 2001


Patent fees are subject to annual revision.

Complete if Known

Application Number	Unassigned
Filing Date	January 27, 2004
First Named Inventor	G�rard MARTIN et al.
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	PET-2121

TOTAL AMOUNT OF PAYMENT	(\$)	770
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METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)					
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:					3. ADDITIONAL FEES					
Deposit Account Number	13-3402				Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
Deposit Account Name	Millen, White, Zelano & Branigan, P.C.				1051	130	2051	65	Surcharge - late filing fee or oath	
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other					1053	130	1053	130	Non-English specification	
FEE CALCULATION					1812	2,520	1812	2,520	For filing a request for reexamination	
1. BASIC FILING FEE					1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid					
1001	750	2001	375	Utility filing fee	770					
1002	330	2002	165	Design filing fee						
1003	520	2003	260	Plant filing fee						
1004	750	2004	375	Reissue filing fee						
1005	160	2005	80	Provisional filing fee						
SUBTOTAL (1)					(\$) 770					
2. EXTRA CLAIM FEES					1251	110	2251	55	Extension for reply within first month	
Total Claims	19	-20**	= 0	X	Fee from below	= 0				
Independent Claims	1	-3**	= 0	X	Fee from below	= 0				
Multiple Dependent				X	Fee from below	= 0				
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description						
1202	18	2202	9	Claims in excess of 20						
1201	84	2201	42	Independent claims in excess of 3						
1203	280	2203	140	Multiple dependent claim, if not paid						
1204	84	2204	42	** Reissue independent claims over original patent						
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent						
SUBTOTAL (2)					(\$) 0					
**or number previously paid, if greater; For Reissues, see above					1253	930	2253	465	Extension for reply within third month	
					1254	1,450	2254	725	Extension for reply within fourth month	
					1255	1,970	2255	985	Extension for reply within fifth month	
					1401	320	2401	160	Notice of Appeal	
					1402	320	2402	160	Filing a brief in support of an appeal	
					1403	280	2403	140	Request for oral hearing	
					1451	1,510	1451	1,510	Petition to institute a public use proceeding	
					1452	110	2452	55	Petition to revive – unavoidable	
					1453	1,300				

SUBMITTED BY					Complete (if applicable)	
Name (Print/Type)	I. William Millen	Registration No. Attorney/Agent)	19,544	Telephone	(703) 243-6333	
Signature				Date	January 27, 2004	

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